

Intensity Distribution in the Rotational Structure  
of Spectra of Isotopic Nitrogen Molecules and  
Isotopic Analysis,  
by K. A. Oganezov, R. R. Shvangiradze, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 5, 1961,  
pp 577-582.

OSA

164, 772

Sci

Aug 61

Isotopic Band Shifts in the Electronic-Vibrational  
Spectra of Some Diatomic Molecules, by E. R.  
Shvangiradze, K. A. Oganesov, B. Ya. Chikhladze,  
3 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 4,  
1960, pp 452-457

OSA

Sci  
May 61

157,059

S-4945

(DC-2567).

Characteristics of Changes in the Ratios of  
Blood Serum Proteins in Rats Under the Action  
of X-Rays Against a Background of Varied Nutrition,  
by A. A. Oganezova, 9 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol VIII, No 3,  
1958, pp 38-43.

JPRS-L-1778-D

Sci - Med  
XXIX Aug 59

93,349

An Automatic Device for Protection of City Underground  
Installations From Corrosions Caused by Stray Currents,  
by V. A. Lomanovich, I. B. Oganezova, 18 pp.

RUSSIAN, per, Vestnik Svyazi, No 5(278), 1963.

JPRS 21009

USER  
Econ  
Sept 63

343,994

Oganisian, A. P.

Salt Resistance of Perennial Grasses.

HEBREW, per, Soviet Agronomy. Vol. 11, no. 5,  
May 1953, pp. 75-80.

\*PL 480  
OTS 60-51046

1961

Electrophysiological Investigations of the Nature  
of Standing in Man, by A. A. Oganisyan, 26 pp.  
RUSSIAN, bk, Mekhanizmy Kompensatornykh Prispobleniy  
MOSCOW, 1964, pp 50-61.  
JPRS 27,841

Sci-Biol & Med  
Feb 65

272,517

Methods of Studying the Root System of Tea  
Plants, by G. M. Oganov, 8 pp.  
RUSSIAN, per, Pochvovedeniye, No 10, 1963,  
pp838-90.

Scripta Technica

Sci

Oct 64

268,186

A Laboratory Study of Secondary Recovery by  
Steam Injection, by K. A. Oganov, E. B.  
Chekalyuk, A. N. Snarskiy, 18 pp.

RUSSIAN, no per, Neft Khoz, No 9, 1954, pp 33-38.

*Techn Comm TW*  
*2125 Spruce St*  
*Philadelphia 3, Pa.*  
USSR  
Sci - Fuels

Mark E. Burgunker

33,028

*ATC A-1797*

*CONFIDENTIAL*

Survey of the Literature for Thermal Action  
Methods on the Petroleum Strata, by K. A. Oganov.

RUSSIAN, per, Neft Khoz, Vol V, 1957, pp 37-40.

*127  
K. A. Oganov  
Neft Khoz, Vol V, 1957, pp 37-40*

Tech and Com  
\$35.00

Sci - Engr

Apr 58

*62, 212*

The Use of Electron-Optical Light Amplifiers in Spectroscopic Investigations of a Weakly Luminous Plasma, by V. F. Bolotin, E. K. Zavoyaskiy, M. N. Oganov, 10 pp.

RUSSTAN, bk, O Primenenie Elektronnoopticheskikh Usiliteley Sveta dlya Spektroskopicheskikh Issledovanie Slabosvetyashchysya Plazmy, 1960. 9094463

AEC Tr-4762

176,796

Sci - Phys  
Dec 61

Spectroscopic Quantitative Analysis of the  
Isotopic Composition of Gas Mixtures Containing  
Hydrogen, Deuterium, and Tritium, by M.N. Oga-  
nov, A.R. Striganov, 10 pp

RUSSIAN, per, Atomnaya Energiya, Vol III,  
No 7, 1957, pp.112-120;

SA

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,068

Broadening of Spectral Lines and Oscillator  
Strength of the Noble Gases, by V. S. Furaev,  
M. N. Oganov, A. R. Striganov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol CI, 1955, pp 453-455.

AEC Tr 2744

Sci - Physics  
Jun 57

48, 640

(DC-6670)

Principles of Designing a Contactless Machine  
For the Synthesis of Switching Circuits, by  
V. G. Lazarev, O. A. Oganov, et al, 31 pp.

RUSSIAN, bk, Problemy Peredachi Informatsii,  
No 8, 1961, pp 5-19.

JPRS 13461

Sci - Electron  
Apr 62

193, 957

(NY-R-5203-N)

Experiment in Making Reinforced Concrete Poles at  
Phlilisi DFU (Line Maintenance Center), A. P. Kubal'-  
skiy, L. I. Khatsevich, S. I. Ogany, 9 PP.

RUSSIAN, per, Vestnik Svyazi, Issue No 2, (191),  
Feb 1956.

JPRS 7071

Sci  
Apr 61

147,305

INX-2900/81

A New Series of Sizes I and II Power Transformers  
for 6 and 10 Kilovolts, by R. A. Ozanyan, M. G.  
Gukasyan, V. M. Karapetyan, 9 pp.

RUSSIAN, per, Vest Elektroprom, No 9, 1959, pp 5-8.

JPRS 2827

USSR

Econ - Technological

Jul 60

119,865

Apparatus for the Automatic Determination of  
Cement Setting Time, by S. S. Oganzhanova, 2 pp.

RUSSIAN, per, Tsement, No 2, 1957, p 28.

Consultants Bureau

Sci - Engineering  
Jul 58

66,339

61-22368

Ogandzhanyants, V. G. and Yegorova, I. I.  
STABILITY OF THE OIL-WATER CONTACT IN  
STRATIFIED POROUS MEDIA. [1961] 3p.

Order from ATS \$5.60

ATS-89N50R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,  
v. 134, no. 1, p. 59-61.

DESCRIPTORS: \*Petroleum, \*Water, \*Rock, \*Porous  
materials.

I. Title: Strata  
I. Ogandzhanyants, V. G.  
II. Yegorova, I. I.  
III. ATS-89N50R  
IV. Associated Technical  
Services, Inc.,  
East Orange, N. J.

Office of Technical Services

(Earth Sciences--Geology. TT. v. 6, no. 1)

--

Ogandzhanyants, V. G. and Yegorova, I. I.  
ON WATER-PETROLEUM CONTACT STABILITY IN  
STRATIFIED ROCKS. [1961] 4p.  
Order from OTS or SLA \$1.10

61-14979

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1960,  
v. 134 [no. 1] p. 59-61.  
Another translation is available from ATS \$5.60 as  
ATS-89N50R [1961] 3p.

DESCRIPTORS: \*Petroleum, \*Water, \*Rock.

The process of petroleum displacement by water from stratified porous rocks was investigated on transparent models of dilayer- and trilayer strata. A leveling of surface form on water-petroleum contact occurs in stratified porous media, even at essential difference in layers permeability. The leveling occurs on account of water passage into a little permeable layer near displacement front. In its turn, a significant part of displaced phase passes from a less permeable layer into a more permeable layer. (Earth Sciences--Geology, TT, v. 6, no. 1) (over)

61-14979

I. Ogandzhanyants, V. G.  
II. Yegorova, I. I.

Office of Technical Services



Intensification of Red Lead Production, by A. A. Ravidel', N. V. Ogarev, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 1, 1960, pp 70-75.

CB

Sci

Feb 61

140,547

The Two-Dimensional Pressure, Viscosity, Elasticity  
and Strength of Polyhydroquinylphenylphosphinate  
Monolayer, by A. A. Trapeznikov, V. A. Ogarev, 6 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXIV, No 1, 1962,  
pp 97-103

CB

Sci

Sep 62

213,632

Effect of the Nature of Gas on the Photocatalytic  
Effect With Platinum Catalysts, by I. V. Krylova,  
V. A. Ogarev, et al, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10,  
1961, pp XX 2311-2315.

Cloaver-Hupe Press

Sci  
Sep 62

210,XX 542

Influence of the Electronic Properties of the Carrier  
on the Photosensitivity of Platinum Catalysts, by I. V.  
KRYLOVA, V. A. OGAREV, N. I. KOBOZEV, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 11, 1960,  
pp 2408-2413.

Cleaver Hume Press

Sci

165, 516

Aug 61.

Derivatives of Indole. IX. A New Synthesis of 6-Methoxytryptamine, by N. N. Suvorov, M. V. Fedotova, O. B. Ogareva, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960, pp 3118-3122.

CB

17.0, 730

Sci

Oct 61

Effect of Body Moisture and Making Pressure on  
Compaction of Raw and Finished Semi-Dry Pressure  
Clogged Products, by A. F. Ogarkov, P. S. Mamykin.

RUSSIAN, per, Ogneupory, Vol XXII, 1957, pp 178-.

DSIR LUJ M.1166  
(loan)

lc1 - Engr

lep 60

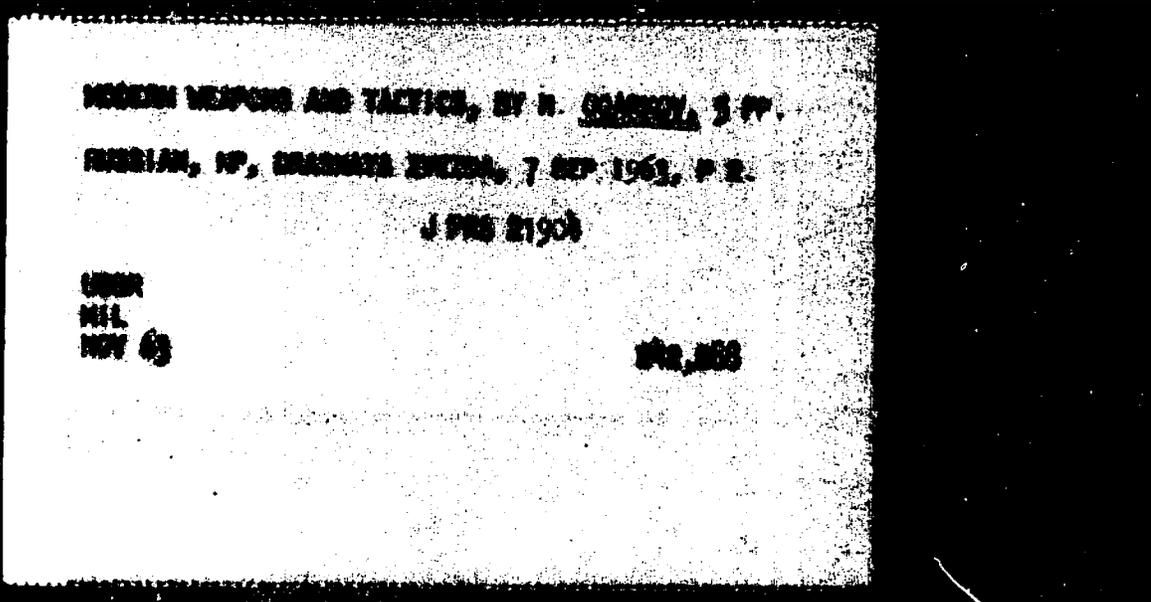
*125,574*

TT-65-63691                      Field 11L

Ogarkov, B. I.; Krivelski, V. I.  
A METHOD OF COMPRESSING CYLINDRICAL BLANKS OF  
WOOD OF HIGH INITIAL MOISTURE CONTENT. 1965, 5p.  
FPL-Trans-616.  
Order from CFSTI, SLA, or ETC: HC\$1.10, MF\$0.50 as  
TT-65-63691

Trans. of Derevoobrabatyvayushchaya Promyshlennost  
(USSR) v11 n12 p17-8 1962.

I. Forest Products Lab.,  
Madison, Wis.



Communications Must Be Improved in Areas Where  
Fav Soil Is Being Broken, by P. F. Ogarkov.  
UNCLASSIFIED

~~XXXXXXXX~~  
RUSSIAN, per, Vest Svyazi, No 10, 1954, p 23.

SCIA Tr 1008 D

*22,465*

USSR  
Economic

Mar 55 CBS/DEX

The Principles of Semi-Automatic Inter-City  
Telephone Communications, by P. R. Ogarkov,  
UNCLASSIFIED

RUSSIAN, per, Vestnik Svyazi, No 3, Mar 1954, pp  
12-14. CIA D 542993

SCIA Tr No 647 D

Scientific - Electronics  
Aug CIS/DKX

20,051

Experiment in Protracted Preservation of  
Brucella Strains in a Dry State, by V. I. Ogarkov,  
M. F. Makhrov,

RUSSIAN, per, Veterinariya, Vol XXXVIII, No 8,  
1961, pp 70-71. 9896337

USDA T<sub>2</sub> V-1750

Sci - Med

*184.464*

Feb 62

Effect of the Degree of Compression on the  
Coefficient of Linear Expansion of Birch Wood,  
by E. V. Ogarkova, 4 pp.

RUSSIAN, per, Derevoobrabatyvayushchaya Prom  
USSR, Vol VI, No 9, 1957, pp 17, 18.

SIA 59-15401

Sci  
Dec 59  
Vol 2, No 4

103,112

A. Ogata

On the Composition of Hasunohakashiban.  
JAPANESE, per, Yakugaku Zasshi, Vol 63, 1943,  
pp 653-658.  
NTC 72-13520-06A

Nov 72

Ogata, A. and Hirano, S.  
REDUCTION OF ALDEHYDE OR KETONE-NITROUS  
ACID MIXTURES. I. A NEW METHOD TO PREPARE  
ACETOXIME AND HYDROXYLAMINE HYDROCHLO-  
RIDE. [1962] 9p.

Order from SLA \$1. 10

62-18805

Trans. of Yakugaku Zasshi (Japan) 1930, v. 50,  
p. 555-559.

DESCRIPTORS: \*Oximes, Acetones, \*Amines, \*Hy-  
droxides, Chlorides, Preparation, Nitrogen compounds,  
Acids, \*Aldehydes, \*Ketones

(Chemistry--Organic, TT, v. 9, no. 10)

62-18805

I. Ogata, A.  
II. Hirano, S.  
III. Title: New...

62-18805

Office of Technical Services

(FDD 19820)

The Action of Phenolphthalein-like Compounds on Exposed Intestines, by Akira Ogata, Tatsu Kondo, 19 pp.

Full translation

JAPANESE, per, Yakugaku Zasshi, No 518, prob Tokyo, Apr 1925, pp 339-351.

CIA/FDD/U-5709

FO - Japan

11,526

Sci - Medicine, phenolphthalein pharmacology

COPYRIGHT

Report No 11. Electrical Activity in the Region  
Centering Around the Brain Stem From the Administra-  
tion of Various Metals and Metalloids, by K. Ogata,  
K. Murakami, K. Tsuzaki, 2 pp.

JAPANESE, rpt, Summary of Reports on the Study of  
Minamata Disease, 20 Aug 1959, p 16.

NIH 1-20-60

Sci - Med

Feb 60

By-products Obtained in the Liquid Phase Air-  
Oxidation of P-xylene and Their Effects on the Auto-  
oxidation, by K. Ogata, H. Itagaki, G. Yamashita,  
18 pp.

JAPANESE, per, J. Chem. Soc. Japan., Vol LIX, No, 10,  
Oct 1956, pp 1156-1160.

SLA Tr 57-1994

Sci

Jun 58

65, 918

Studies on the detection of Streptomyces Antibiotics  
(1) Key to the Detection of Antibiotics, by Ogata, K.  
and Igarashi, S., 41 p.

JAPANESE, per, Ann Rep Takeda Res. Lab, Vol 13, 1954,  
pp 78-91.

SIA Tr 3179

Sci

Jun 58

65,453

Seventy-Seven Year History of Research on  
Tsutsugamushi Disease in Japan, by Morio Ogata.

JAPANESE, per, Tokyo Iji Shinshi, Vol LXX, No 10,  
1953, pp 51-73.

NIR 4-6-63

Sci - Biol/Med Sci

Jul 63

238,064

Etiology of Tsutsugamushi Disease, by Norio  
OGATA, 11 pp.

JAPANESE, per, Nihon Byori Gakkai Kaishi (J. of  
the Japanese Pathological Society), Vol XL,  
No 1-4, 1954.

S. L. A. Tr 638/56

I  
Scientific - Medicine  
Aug 56 CTB/dex

38,305

Compressed Wood: Effect to the Grain and Hardness  
Tests of Radiata Pine Grown in New Zealand,  
by M. Quinn, Y. Okohira.

JRWRESEI, part, Journal Japan Wood Research  
Society, No 6, 1960, pp 223-226.

IBDFA

Sci-5/E

Oct 63

240,142

71  
The Hydrogen Peroxide Oxidation of Organic Com-  
pounds, by Y. Ogata, I. Tabuchi.  
JAPANESE, par, Tokai Gosei Kagaku Kyokai Shi,  
Vol 18, No 6, 1960, pp 358-357.  
NYC-69-12864-07C

Y. Ogata

Sci-Chem  
Sept 69

391,154

Studies on the Preparation of Acrylic Acid From  
Maleic Acid, by Y. Ogata, K. Tsunemitsu, R. Oda,  
7 pp.

JAPANESE, per, Bull Inst Phys Chem Research (Tokyo),  
Chem Ed. Vol XXIII, 1944, pp 281-283.

CIA/FDD XX-378

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - *Adm*

Jan 58

IAC INTERNAL USE ONLY

57,578

Ogata, Y. and Morikawa, M.  
OXIDATION OF OLEFINS, ESPECIALLY THE RATE  
THEORY AND THE REACTION MECHANISM  
THEREOF. [1960] 29p.  
Order from ATS \$36.70

ATS-98M45J

Trans. of Kagaku no Ryokki (Japan) 1960, v. 14, no. 6,  
p. 379-393.

ATS-JJ-2906

(Chemistry--Organic, TT, v. 5, no. 6)

61-12387

1. Ethylenes--Oxidation
2. Chemical reactions--Velocity
- I. Ogata, Y.
- II. Morikawa, M.
- III. ATS-98M45J
- IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Ogawa, Eijiro.

CATALYTIC REACTION IN A MAGNETIC FIELD.

[1962] 14p.

Order from SLA \$1.60

62-16284

Trans. of article from an unidentified source, 1939.

DESCRIPTORS: \*Catalysis, \*Magnetic fields, Ethylenes, Hydrogen, Ethanes, Bromides, Propanes.

Two reactions are reported here. One is the gaseous reaction between ethylene and hydrogen to evolve ethane, and the other is the liquid reaction in which liquid hydrogen bromide is added to an aryl bromide to form dibromo propane.

(Chemistry--Physical, TT, v. 9, no. 1)

62-16284

I. Ogawa, E.

Office of Technical Services

Ogawa, Eijiro.

CATALYTIC REACTION IN A MAGNETIC FIELD.

[1962] 14p.

Order from SLA \$1.60

62-16284

Trans. of article from an unidentified source, 1939.

DESCRIPTORS: \*Catalysis, \*Magnetic fields, Ethylenes, Hydrogen, Ethanes, Bromides, Propanes.

Two reactions are reported here. One is the gaseous reaction between ethylene and hydrogen to evolve ethane, and the other is the liquid reaction in which liquid hydrogen bromide is added to an aryl bromide to form dibromo propane.

(Chemistry--Physical, TT, v. 9, no. 1)

62-16284

I. Ogawa, E.

Office of Technical Services

Studies on the Diagram of Hg - In and Hg - EL -  
In Alloys, by Hisashi Ito, Eijiro Ogawa,  
Masutomo Yamagase, 6 pp.

k

JAPANESE, per, Nippon Kinzoku Gakkaishi, Vol XVb,  
1951, pp 382-384.

AEC SCL-T-363

Sci  
Aug 61

663  
163, 177

<p>Ogawa, H., Amano, Y., and Ando, K. ELECTROLYTIC OXIDATION OF AQUEOUS MANGANESE SULFATE SOLUTIONS WITH A LEAD ANODE. [1962] 12p. Order from ATS \$18.55      ATS-69P59]</p> <p>Trans. of National Technical Report (Japan) 1960, v. 6, no. 4, p. 364-371.</p> <p>DESCRIPTORS: *Electrolysis, *Oxidation, *Manganese compounds, *Sulfates, Water, Solutions, Lead, Anodes.</p>	<p>62-17173</p> <p>I. Ogawa, H. II. Amano, Y. III. Ando, K. IV. ATS-69P59] V. Associated Technical Services, Inc., East Orange, N. J.</p> <p><i>ATS/II-3713</i></p> <p>1040017</p> <p>Office of Technical Services</p>
---	--

(Chemistry--Physical, TT, v. 9, no. 12)

A Process for the manufacture of Chlortetracycline  
Hydrochloride; by H. Ogawa, 10 pp.

JAPANESE, Patent No 8449, 1954; Date of Applica-  
tion 17 Jun 1953.

ATS-5405J

Sci - Chem

Jun 59

89,563

On the Spectrophotometric Determination of  
Tetracycline, by S. Inoue, T. Ito, H. Ogawa, 22 pp.

JAPANESE, per, Nihon Nogeikagaku Kaishi, Vol XXX,  
No 10, Oct 1956, pp 591-596.

NIH 1-5

Sci - Chem

Jan 58

57,795

Investigation of Catalysts for Synthesis  
of Ammonia. VI. Repts Govt, by K. Ogawa,  
H. Uchida, 14 pp.

JAPANESE, per, Chem Ind Research Inst, Tokyo,  
Vol XLVI, 1951, pp 114-124. (loan copy only)

SLA 57-2675

Sci  
Aug 58

/ 70,789

Ogawa, K.

VISCOSITY OF MOLTEN SALTS. [1963] [11p] 11refs  
Order from SLA \$1.60 TT-63-20461

Trans. of Nihon Kinzoku Gakkaishi (Japan) 1950,  
v. 14B, no. 2, p. 49-52. (Abstract available)

DESCRIPTORS: \*Salts, Melting, \*Viscosity,  
Halides, Carbonates, Nitrates, Mixtures, Viscosimeters.

The viscosity coefficients of molten salts were determined with an apparatus consisting of a nickel ball suspended from a chemical balance. The viscosity coefficients obtained for H<sub>2</sub>O, KNO<sub>3</sub>, and NaCl showed excellent agreement with published data. The viscosity coefficients of KCl, NaCl, NaNO<sub>3</sub>, KNO<sub>3</sub>, mixtures of KCl and NaCl, and mixtures of NaNO<sub>3</sub> and KNO<sub>3</sub> were determined at various temperatures. At a given temperature, the viscosity was minimum for a binary mixture containing the salts in 1:1 molecular ratio.  
(Author)

TT-63-20461

I. Ogawa, K.

000008

(Chemistry--Physical, TT,  
v. 11, no. 4)  
Office of Technical Services

OGAWA, K. and UCHIDA, H.  
57-2675. Investigation of catalysts for synthesis  
of ammonia. VI. Repts. Govt. Chem. Ind. Research  
Inst., Tokyo, 46, p.114-124, 1951. (14p.) (LOAN  
COPY ONLY)

Investigation of Main Factors Affecting Slide  
Wear, by K. Ogawa.

JAPANESE, per, J. Soc Mech Engrs, Vol LVII,  
No 430, 1954, pp 721-727.

T.I.L. T.4694

Sci - Engineering

Aug 1956

36,916

137

Thermal Neutron Radiography by the Use of  
Small Nuclear Reactor, by Kazuyuki OGAWA,  
Kazuyuki WAKAMOTO, 16 pp.  
JAPANESE, pac, Geo Refugi, Vol 33, No 5, 1964,  
pp 334-341.  
ABC NSJ Tr-38

Kazuyuki OGAWA

331,178

Sci - Nuclear Science  
Jul 67

134

Thermal Neutron Radiography by the Use  
of Small Nuclear Reactor, by Ogawa Kazuyuki,  
Nakabayashi Nobuyoshi.  
JAPANESE, per. Cyo Datsuri, Vol 53, No 5,  
pp 334-341, 1964 9229776  
SEC NSI-Tr-38

Ogawa Kazuyuki

sci-149F  
Nov 65

291,713

55  
Crosslinking of Polyethylene with Dicumyl Peroxide and Sulfur. Part 2. Effect of Sulfur on the Decomposition of Dicumyl Peroxide, by M. Ogawa.  
JAPANESE, per, Kobunshi Kagaku, Vol 19, 1962, pp 261-266.  
ATS-JB-157

*M. Ogawa*

Sci-Chem  
Mar 70

403,237

Readjustment Work of Land Parcels and Its  
Effect of Farm Management, by M. Katahara,  
M. Ogawa, S. Shibata.  
JAPANESE, per, Tohoku Hogyo Shikenjo Kenkyu  
Hokoku, No. 29, 1959, pp 53-74  
SLA TT-66-10840

*M. Ogawa*

330, 790

FE - Japan  
Econ  
Jul 67

Ogawa, M.  
CROSSLINKING OF POLYETHYLENE WITH DICUMYL  
PEROXIDE AND SULFUR. PT. 2. EFFECT OF  
SULFUR ON THE DECOMPOSITION OF DICUMYL  
PEROXIDE. [Jan 64] 9p  
Order from ATS \$11.65      .ATS-53Q73J

Trans. of Kobunshi Kagaku (Japan) 1962, v. 19  
[no. 204] p. 261-266.

DESCRIPTORS: Peroxides, Ethyl radicals, Decomposi-  
tion \*Sulfur, \*Polyethylene plastics, Polymers.

(Materials--Plastics, TT, v. 11, no. 9)

TT-64-12425

1. Title: Dicumyl peroxide
2. Title: Crosslinking
- I. Ogawa, M.
- II. Title: Effect . . .
- III. ATS-53Q73J
- IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Uterine Movements in Copulation and Their  
Functions in the Transport of Spermatozoa, by  
S. Ogawa.

JAPANESE, per, Journal of Animal Reproduc-  
tion, Vol IV, No 2, 1958, pp 127-135,  
Vol IV, No 4, 1959, pp 137-140.

CSIRO 5228

Sci - Biol  
Apr 62

191, 403

///  
Piezoelectric Semiconductors, by T. Ogawa,  
Piezoelectric Properties, Gyo Eutsuri, Vol XXXIII,  
No 3, 1964, pp 153-166.  
AFS JS-7u

T. Ogawa

Sci-Phys  
Apr 67

324,773

Stability of (Mixed Diesel Fuel Oil, by  
T. Ogawa

JAPANESE, per, Fuel Society of Japan, Jour,  
Vol XXXVI, No 358, pp 61-68. 1957

C.S.L.R.O.  
Chief Librarian  
h

Sci

May 60

115,785

Studies on the Metallurgy of Molybdenum,  
Contribution on the Reduction of  $\text{MoO}_3$  with  
Hydrogen, by Kosmon Funaki, Tadaharu Ogawa,  
9 pp.

JAPANESE, per, Electrochemical Society of  
Japan Journal, 1950, Vol XVIII, pp 198-200.

SLA 59-10604

Sci - Min/Met  
OFS I, 12  
Jul 59

92, 327

Pleistocene Glaciation in Central Japan, by  
Takuji Ogawa.

JAPANESE, per, Chikyu, Vol XVII, No 3, 1932,  
pp 1-12.

Dept of Interior  
209(900) qUn34pr  
No 730

Sci-Earth Sci

248,872

Feb 64

Ogawa, Y., Hisamatsu, Y. and Kawamura, K.  
METALLURGIE DU THORIUM. III. PRÉPARATION  
DES ALLIAGES Al-Th ET Mg-Th PAR LA RÉDUCTION  
DANS UN BAIN DE SELS FONDUS ET DISTILLATION  
SOUS VIDE DE L'ALLIAGE Mg-Th (The Metallurgy  
of Thorium. III. Preparation of Al-Th and Mg-Th al-  
loys by Reduction of ThF<sub>4</sub> in Fused Salt and Vacuum  
Distillation of Mg-Th Alloy). 16p. 13refs. CNRS-  
XVII 518.

Order from OTS, ETC or CNRS \$6.80 TT-62-28228

Trans. in French of Nihon Kogyo Kaishi (Japan), 1959,  
v. 75, p. 223-228.

DESCRIPTORS: Aluminum alloys, \*Thorium alloys,  
Magnesium alloys, Reduction, Melting, Fluorides,  
Evaporation, \*Thorium.

(Metallurgy--Nonferrous Metals, TT, v. 11, no. 7)

TT-62-28228

I. Ogawa, Y.  
II. Hisamatsu, Y.  
III. Kawamura, K.  
IV. CNRS-XVII 518  
V. Centre National de la Recher-  
che Scientifique, Paris

Office of Technical Services  
European Translations Centre

Ogawa, Y. and Kishigami, M.  
EFFECTS OF SEVERAL AUTONOMIC NERVE-  
BLOCKING AGENTS ON THE ACTION OF CROTON-  
OBETAINE ESTER IN THE INTESTINES. [1962] 3p.  
Order from K-H \$3.75                      K-H 5737b

Trans. of Japanese language article issued by Shnogi  
Institute, n. d., n. d.

DESCRIPTORS: \*Drugs, \*Autonomic nervous system,  
Inhibition, \*Intestine, Glycines, Esters, Crotonic  
acid

(Biological Sciences--Pharmacology, TT, v. 8, no. 7)

62-17551

- I. Title: Crotonobetaine
- I. Ogawa, Y.
- II. Kishigami, M.
- III. K-H-5737b
- IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

Office of Technical Services

Tectonics of the Southwestern Zyryan basin,  
by V. F. Gay, 2 pp.

ISSIAD, per, Dok Ak Nauk SSSR, Earth Sciences  
Section, Vol CXLVII, No 5, Nov, Dec 1962,  
pp 1154-1156.

Amer Geol Inst

Sci  
Nov 64

263,429

Polarographic Determination of Naphthalene in Reflux Coke  
Oven Gas, by V. D. Bezugly, N. D. Ogdanets, 6 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XVIII, No 12,  
Dec 1955, pp XI 1339-1344. CIA C 43311

Consultants Bureau

37,061

Sci - Chemistry

Aug 1956

Excitation Functions for the Reactions  $Li^7(p, n)Be^7$ ,  
 $B^{10}(p, n)Be^7$ , and  $B^{11}(p, n)C^{11}$  and Energy Levels in  
 $Be^8$ ,  $C^{11}$ , and  $C^{12}$  Nuclei, by S. P. Kalinin, A. A.  
Ogoblin, Yu. M. Petrov, 4 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 2, 1957,  
pp 171-173.

Consultants Bur

Sci - Nuc Phys

Jun 58

65,016

What to Think About Pharmacodynamic Hypo-  
physectomy With Chlorpromazine?, by  
J. Cheymol, J. deLeeuw, J. Oger, 3 pp.

FRENCH, per, Comptes Rendus Soc Biol,  
Vol CXLVIII, No 13/14, 10 Jul 1954,  
pp 1213-1216.

24759

CIA/FDD/X-1691

Scientific - Medicine

Jun 55 CTS

Grain-Boundary Damage in a Chrome-Nickel  
Tungsten Steel Induced by Overheating, by  
J. Ogorman.

GERMAN, per, Neue Hutte, Vol II, No 5, 1957,  
PP 289-299.

HB 4135

Sci - Min/Mat

Feb 61

145,047

J-828/60

(DC-4242)

Handwriting Analysis Report, by Emilio Oggioni,  
6 pp.

ITALIAN, rpt, Criminologia, pp 140-145.

JPRS 3976

WE - Italy

127,129

Soc - Handwriting Analysis

Sep 60

Testing of Thick-Walled Tubes Under High,  
Short-Duration, Internal Pressures, by  
P. J. Ogibalov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh  
Nauk, No 9, 1958, pp 134-139.

ACSI I-0962  
ID 2191521

Sci - Phys  
18 Apr 62

191,541

61-25726

Ogibalov, P. M. and Sentyurin, G. G.  
AGING OF INDUSTRIAL OILS WHICH HAVE BEEN  
SUBJECTED TO COMPRESSION BY A HIGH  
TRANSIENT PRESSURE. [1961] 4p.  
Order from ATS \$5.00

ATS-27N55R

Trans. of Izvest[iya] Vysshikh Ucheb[nykh] Zavedeni.  
Neft' i Gaz (USSR) 1961, v. 4, no. 2, p. 65-67.

DESCRIPTORS: \*Oils, Aging, Pressure.

ATS: RJ-3193

(\*See also: Fuels, IT, v. 6, no. 12)

I. Ogibalov, P. M.  
II. Sentyurin, G. G.  
III. ATS-27N55R  
IV. Associated Technical  
Services, Inc.,  
East Orange, N. J.

Office of Technical Services

Effect of High Pressure Strengthening a Hollow  
Cylinder, by A. A. Il'yushin, P. M. Ogibalov,  
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
Mekh i Mash, No 6, 1959, pp 110-112. 9092817

MDF I-119

Sci

OS, Vol III, No 8

Apr 61

143, 156

On the Plastic Deformations of a Thick-Walled  
Tube Subjected to Thermal Pulses and Pressure,  
by A. A. Il'iushin, P. M. Ogibalov.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
No 12, 1958, p 85.

Navy 2222/P-131

Sci - Physics  
Jul 59

92,821

Problems in Dynamics and Stability of Shells,  
by P. M. Ogibalov. 439 pp. 25  
RUSSIAN, bk, Voprosy Dinamiki i Ustoychivosti  
Sobolevsk, 1963, pp 417. P100022666-V  
ITE-TI-64-551

*P. M. Ogibalov*

sci/ ocean, Indust, Civil  
& Marine Engr.  
Sep 68

306,395

On the Strength of Thick-Walled Cylindrical  
and Hollow Spherical Shells Exposed to  
Irradiation, by A. A. Il'yushin, P. M.  
Ogibalov, 15 pp.

RUSSIAN, per, Inzhenernyi Sbornik, Vol  
XXVIII, 1960, pp 134-144. 9667388

FED-FF-62-719

Sci - Engr, Phy  
Jan 63

Ogibalov, P. M. and Sentyuria, G. G.  
VIEILLESSEMENT DES HUILES DE MACHINE SOU-  
MISES A UNE COMPRESSION ELEVES DE COURTE  
DUREE (O starenii tekhnicheskikh masel. Podvergnut-  
ykh szhatiyyu kratkovremennym vysokim davleniem)  
(Aging of Lubricating Oil Subjected to High Compression  
of Short Duration). 5p. (foreign text included) 4 refs.  
FR-1531.

Order from OTS, ETC or CNRS \$0.80      62-26476

Trans. in French of Izvestiya Vysshikh Uchebnykh  
Zavedenii. Neft' i Gaz (USSR) 1961, v. 4, no. 2,  
p. 65-67.

Another trans. is available in English from ATS \$5.00  
as ATS-27N55R [1961] 4p.

DESCRIPTORS: \*Lubricants, \*High pressure research,  
Chemical properties, Physical properties, Oils.

(Materials--Lubricants, TT, v. 10, no. 7)

62-26476

- I. Ogibalov, P. M.
- II. Sentyuria, G. G.
- III. FR-1531
- IV. Centre National de la  
Recherche Scientifique  
(France)

1247432

Office of Technical Services

Free-Radical Addition of Carboxylic Acids of  
 $\alpha$ -Olefins, by G. I. Mikishin, Yu. N. Ogibin,  
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 8, 1961, pp 1487-1494.

CS

Sci

Jul 62

202,712

The Free Radical Addition of Carboxylic Acids to Vinyl  
and Allyl Acetates, by G. N. Nikishin, Ya. N. Ogibin,  
and ~~XXXXXXXXXXXX~~ 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXVIII, No 2,  
1961, pp 393-396.

CB

Sci

195,195

May 62

Synthesis and Properties of Branched Acids, Sarcosine Union  
COOH, Composition C<sub>10</sub>H<sub>21</sub>N<sub>2</sub>O<sub>2</sub> by M. G. I. Hikhishin, Yu. H.  
Orbin, A. D. Petrov, 19510 pp.

RUSSIAN, per, Zhur Oobshch Khim, Vol XXX, No 11, 1950,  
pp 3543-3547

68

Sci  
Oct 61

177,520

Synthesis of Branched C<sub>12</sub> - C<sub>16</sub> Acids in the C<sub>n</sub>H<sub>2n+1</sub>  
COOH Series,  
by G. I. Nikishin, Yu. N. Ogibin, A. D. Petrov, 6 pp.  
RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,  
pp 2148-2152.

CB

551  
166, ~~289~~

Sci

Aug 61

Reaction of 2-Methyl-2-Phenylpropylmagnesium  
Chloride with Allyl and 2-Methylallyl Chlorides,  
by A. B. Petrov, O. M. Kefedov, Yu. N. Ogibin,  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, 1957, pp 1004-1006.

Consultants Bureau

Sci - Chem

May 59

87,178

Refractometric Method for Quantitative Determination of  $\alpha$ -Pyrrolidone in Mixtures With  $\gamma$ -Butyrolactone, by M. F. Shostakovskiy, F. P. Sidal'skovskaya, T. Ya. Ogibina, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 4, 1960, pp 978, 979.

CB

150,676

Sci

May 61



Precipitation Method Applied in Quantitative  
Analysis for Determining Proportions of Two  
Kinds of Meat in a Mixture, by Lealaw Ogialski,  
Krystyna Brzecka, Eugeniusz Gajca, 3 pp.

POLISH, per, *Medycyna Weterynaryjna*, Vol XIII,  
No 9, 1957, pp 533, 534.

OTS 60-21512  
PL-480

140, 134

Sci - Med  
Feb 61

The Significance of Vascular Reactions Linked to  
Respiration, by F. F. Ogienko, 6 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,  
Vol XLVII, No 4, 1961.

Elsevier Pub Co

Sci

214,065

Oct 62

Distribution of Brcaine in the Rock Salt  
of the Angara-Iena Salt Basin and the  
Possibility of Finding Potassium Salts,  
by V. S. Galenko, 3 pp.

RUSSIAN, per, Geokhin, No 8, 1959, pp 721-726

Gechem Soc

Sci

*172,565*

Oct. 61.

Influence of Sulfates and Chlorides on the  
Potentiometric Determination of Bromides with  
Hypochlorite, by V. S. Ogienko, 4 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIII,  
No 11, 1960, pp 2486-2489.

CB

Sci

169,440

Sep 61

62-17552

Ogier, E.  
ON THE PRESENCE AND REACTIVITY TOWARD  
NICOTINE OF GANGLIONIC FORMATIONS IN  
UTERUS PREPARATIONS OBTAINED BY THE MAG-  
NUS TECHNIQUE. [1962] 13p.  
Order from K-H \$17.25                      K-H 5285

- I. Title: Magnus technique
- I. Ogier, E.
- II. K-H-5285
- III. Krege-Hooker Science  
Library Associates,  
Detroit, Mich.

Trans. of Archivio Italiano di Scienze Farmacologiche,  
1955, ser. 3, v. 5, p. 209-217.

DESCRIPTORS: \*Nicotine, \*Ganglia, \*Uterus.

0002107

Some Observations on Steals Remoiled in Vacuum  
Are Foreseen, by G. Oglermann.

GERMAN, per, Berg- und Huttenmannische Monatshefte  
No 6, 1960, pp 157-161.

BB 4897

Sci .. Engr

136,777

Jan 61

TT-64-15411

Oglevetskaya-Pishchurina, M. M., Mikhailov, G. I.,  
Kostnikova, N. M., and Kabanova, E. A.  
THE USE OF FLUORESCBIN ISOTHIOCYANATE FOR  
LABELING ANTIBODIES (Opyt Primeneniya  
Izototsianata Fluoresceina dlya Metki Antitel).  
[1964] [13p] (foreign text included) Grefs FASEB Me  
no.:S643-3.

Order from OTS, SLA, or BTC \$1.60      TT-64-15411

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya  
Biologicheskaya, 1963 [v. 28] no. 3, p. 441-444.

I. Oglevetskaya-  
Pishchurina, M. M.

II. Mikhailov, G. I.

III. Kostnikova, N. M.

IV. Kabanova, E. A.

V. FASEB-S-683-3

VI. Federation of  
American Societies  
for Experimental  
Biology,  
Washington, D. C.

VII. Scripta Technica, Inc.,  
Washington, D. C.

A25032

(Biological Sciences--Biochemistry, TT, v. 12, no. 3)

Office of Technical Services